

Author-Title Index

Andrews, A.D.: Investigation of micro-flaring and secular and quasi-periodic variations in the dMe flare stars. II. "Time signatures" of micro-variability in V 1285 Aquilae, V 645 Centauri, V 1054 Ophiuchi and AU Microscopii 214, 220

Arellano Ferro, A., Giridhar, S., Chavez, M., Parrao, L.: A photometric study of F-type stars of high galactic latitude 214, 123

Athanassoula, E., see Colin, J. 214, 99

Aurière, M., Koch-Miramond, L., Ortolani, S.: The X-ray source in the core of 47 Tucanae 214, 113

Ballereau, D., Chauville, J.: Long-term and mid-term spectroscopic variations of the Be-shell star HD 184279 (V 1294 Aquilae). II. Towards a model 214, 285

Barbon, R., Ciatti, F., Iijima, T., Rosino, L.: Photographic and spectroscopic observations of three type Ia supernovae: 1982W, 1983R, and 1983U 214, 131

Barbuy, B., Erdelyi-Mendes, M.: Oxygen in old and thick disk stars 214, 239

Becker, R., Mebold, U., Reif, K., van Woerden, H.: *Erratum: The HI-properties of bright southern galaxies* 214, 402

Bender, R., see Möllenhoff, C. 214, 61

Berkhuijsen, E.M., Humphreys, R.M.: Distribution and luminosity function of OB stars in M31 214, 68

Bhatt, H.C.: CN 1-1: a bipolar type I planetary nebula 214, 331

Boer, M., Hurley, K., Gottardi, M., Motch, C., Pedersen, H., Simonsen, R.L.: Constraints on the optical counterpart of GBS 0526-66 214, 148

Bonnet-Bidaud, J.M., see van der Klis, M. 214, 203

Breger, M., Garrido, R., Huang Lin, Jiang Shi-yang, Guo Zi-he, Frueh, M., Paparo, M.: Multiple close frequencies of the Delta Scuti star θ^2 Tauri. II. The second multisite campaign 214, 209

Broglia, P., Manara, A.: Rotational variations in the optical polarization of 4 Vesta 214, 389

Buson, L.M., see Munari, U., et al. 214, L5

Byrne, P.B., Panagi, P., Doyle, J.G., Englebrecht, C.A., McManan, R., Marang, F., Wegner, G.: Rotational modulation and flares on RS Canum Venaticorum and BY Draconis stars. XII. Near-to-simultaneous high resolution UV and optical observations of II Pegasi during July 1984 214, 227

Chatzichristou, H., see Floquet, M., et al. 214, 295

Chauville, J., see Ballereau, D. 214, 285

Chauville, J., see Floquet, M., et al. 214, 295

Chavez, M., see Arellano Ferro, A., et al. 214, 123

Ciatti, F., see Barbon, R., et al. 214, 131

Colin, J., Athanassoula, E.: Asymmetrical barred galaxies 214, 99

Cugier, H.: Carbon abundance in the primaries of six Algol-type stars 214, 168

Danziger, I.J., see Oliva, E., et al. 214, 307

Démoulin, P., Priest, E.R.: A twisted flux model for solar prominences. II. Formation of a dip in a magnetic structure before the formation of a solar prominence 214, 360

Doyle, J.G.: An estimate of the total chromospheric, transition region and coronal radiative losses in late-type stars 214, 258

Doyle, J.G., see Byrne, P.B., et al. 214, 227

Englebrecht, C.A., see Byrne, P.B., et al. 214, 227

Erdelyi-Mendes, M., see Barbuy, B. 214, 239

Esteban, C., see Manchado, A., et al. 214, 139

Fiebig, D., Güsten, R.: Strong magnetic fields in interstellar H_2O maser clumps 214, 333

Floquet, M., Hubert, A.M., Maillard, J.P., Chauville, J., Chatzichristou, H.: Search for cool giant companions of the Be stars ζ Tauri and KX Andromedae 214, 295

Fritz, K.D.: Synchrotron emission spectra from shockwaves in active galactic nuclei: an energy and space dependent diffusion coefficient 214, 14

Frueh, M., see Breger, M., et al. 214, 209

Garcia-Lario, P., see Manchado, A., et al. 214, 139

Garrido, R., see Breger, M., et al. 214, 209

Giridhar, S., see Arellano Ferro, A., et al. 214, 123

Gonin, J.C., see Millet, J., et al. 214, 327

Gottardi, M., see Boer, M., et al. 214, 148

Griffin, R.E.M., Holweger, H.: An abundance analysis of the Hyades giant γ Tauri: an exercise in caution 214, 249

Guo Zi-he, see Breger, M., et al. 214, 209

Güsten, R., see Fiebig, D. 214, 333

Hage, J.I., see Hovenier, J.W. 214, 391

Hauck, B., Slettebak, A.: Effects of stellar rotation on the Geneva photometric system 214, 153

Heithausen, A., Mebold, U.: The gas-to-dust ratio and the molecular hydrogen content in galactic cirrus clouds 214, 347

Henkel, C., see Wilson, T.L., et al. 214, 321

Holweger, H., see Griffin, R.E.M. 214, 249

Hovenier, J.W., Hage, J.I.: Relations involving the spherical albedo and other photometric quantities of planets with thick atmospheres 214, 391

Huang Lin, see Breger, M., et al. 214, 209

Hubert, A.M., see Floquet, M., et al. 214, 295

Humphreys, R.M., see Berkhuijsen, E.M. 214, 68

Hurley, K., see Boer, M., et al. 214, 148

Iijima, T., see Barbon, R., et al. 214, 131
 Insertis, F.M., see Mediavilla, E. 214, 79
 Jiang Shi-yang, see Breger, M., et al. 214, 209
 Johnston, K.J., see Wilson, T.L., et al. 214, 321
 Kayser, R., Weiss, A., Refsdal, S., Schneider, P.: Gravitational micro-lensing due to an ensemble of compact objects with different masses 214, 4
 Kegel, W.H., see Pihler, G. 214, 339
 Kikuchi, S., Mikami, Y., Mukai, T., Mukai, S.: Polarimetry of comet Bradfield (1987s) 214, 386
 Koch-Miramond, L., see Aurière, M., et al. 214, 113
 Krelowski, J., see Niedzielski, A. 214, 304
 Lafon, J.-P.J., see Millet, J., et al. 214, 327
 Maillard, J.P., see Floquet, M., et al. 214, 295
 Maloney, P., see Thronson, H.A., Jr., et al. 214, 29
 Mampaso, A., see Manchado, A., et al. 214, 139
 Manara, A., see Broglia, P. 214, 389
 Manchado, A., Pottasch, S.R., Garcia-Lario, P., Esteban, C., Mampaso, A.: Near-infrared survey of IRAS sources with colours like planetary nebulae 214, 139
 Marang, F., see Byrne, P.B., et al. 214, 227
 Massone, G., see Munari, U., et al. 214, L5
 McMahan, R., see Byrne, P.B., et al. 214, 227
 Mebold, U., see Becker, R., et al. 214, 402
 Mebold, U., see Heithausen, A. 214, 347
 Mediavilla, E., Insertis, F.M.: The influence of relativistic kinematics on the asymmetry of spectral line profiles and the observed asymmetries in AGN's 214, 79
 Menten, K.M., see Wilson, T.L., et al. 214, 321
 Meylan, G.: Studies of dynamical properties of globular clusters. V. Implications of the observed flat MS mass function in 47 Tucanae 214, 106
 Mikami, Y., see Kikuchi, S., et al. 214, 386
 Millet, J., Lafon, J.-P.J., Gonin, J.C.: Potential of grains in astrophysical media: influence of the surface state (porosity) 214, 327
 Miranda, L.F., Solf, J.: High resolution spectroscopy of the planetary nebula Hubble 12 214, 353
 Möllenhoff, C., Bender, R.: The peculiar kinematics of the elliptical dust-lane galaxy NGC 4589 214, 61
 Moorwood, A.F.M., see Oliva, E., et al. 214, 307
 Motch, C., Pakull, M.W.: The strength of NIII-CIII complex emission in low-mass X-ray binaries as a possible indicator of metallicity 214, L1
 Motch, C., see Boer, M., et al. 214, 148
 Mukai, S., see Kikuchi, S., et al. 214, 386
 Mukai, T., see Kikuchi, S., et al. 214, 386
 Munari, U., Buson, L.M., Massone, G.: Photometry of AS 296 in outbursts: a puzzling color evolution 214, L5
 Nguyen-Q-Rieu, see Truong-Bach 214, 267
 Niedzielski, A., Krelowski, J.: Elemental depletions in single interstellar clouds 214, 304
 Ögelmann, H., Zimmermann, H.-U.: Soft X-ray observations of the Vela pulsar PSR 0833-45 214, 179
 Oliva, E., Moorwood, A.F.M., Danziger, I.J.: Infrared spectroscopy of supernova remnants 214, 307
 Ortolani, S., see Aurière, M., et al. 214, 113
 Pakull, M.W., see Motch, C. 214, L1
 Panagi, P., see Byrne, P.B., et al. 214, 227
 Paparo, M., see Breger, M., et al. 214, 209
 Parrao, L., see Arellano Ferro, A., et al. 214, 123
 Pastetter, L., Ritter, H.: Evolution of close binary systems that undergo a dynamically stable late case C mass transfer 214, 186
 Pedersen, H., see Boer, M., et al. 214, 148
 Pihler, G., Kegel, W.H.: The relative importance of collisional and chemical pumping and radiative transfer effects in cosmic OH sources 214, 339
 Pottasch, S.R., see Manchado, A., et al. 214, 139
 Priest, E.R., see Dérouin, P. 214, 360
 Refsdal, S., see Kayser, R., et al. 214, 4
 Reif, K., see Becker, R., et al. 214, 402
 Reimers, D., Schröder, K.-P.: Observations of modulation and phase displacement of the stellar wind in six red giant spectroscopic binaries 214, 261
 Ritter, H., see Pastetter, L. 214, 186
 Rosino, L., see Barbon, R., et al. 214, 131
 Samimi, J., see Sobouti, Y. 214, 92
 Schlosser, W., see Schulz, R. 214, 375
 Schneider, J.: Possible gravitational amplification in the binary pulsar 1957+20 214, 1
 Schneider, P., see Kayser, R., et al. 214, 4
 Schröder, K.-P., see Reimers, D. 214, 261
 Schulte-Ladbeck, R.E., see Zickgraf, F.-J. 214, 274
 Schulz, R., Schlosser, W.: CN-shell structures and dynamics of the nucleus of comet P/Halley 214, 375
 Shostak, G.S., Skillman, E.D.: Neutral hydrogen observations of the irregular galaxy IC 10 214, 33
 Shukurov, A.M., see Starchenko, S.V. 214, 47
 Simonsen, R.L., see Boer, M., et al. 214, 148
 Skillman, E.D., see Shostak, G.S. 214, 33
 Slettebak, A., see Hauck, B. 214, 153
 Sobouti, Y.: Liouville's equation. II. Eigenmodes of harmonic potentials 214, 83
 Sobouti, Y., Samimi, J.: Liouville's equation. III. Symmetries of the linearized equation 214, 92
 Solf, J., see Miranda, L.F. 214, 353
 Starchenko, S.V., Shukurov, A.M.: Observable parameters of spiral galaxies and galactic magnetic fields 214, 47
 Thronson, H.A., Jr., Walker, C.K., Walker, C.E., Maloney, P.: Millimeter continuum observations of the active star-forming core of M82 214, 29
 Truong-Bach, Nguyen-Q-Rieu: Excitation of HCN hyperfine lines in circumstellar envelopes: redshift and molecular abundance 214, 267
 van der Klis, M., Bonnet-Bidaud, J.M.: The X-ray ephemeris of Cygnus X-3 214, 203
 van Woerden, H., see Becker, R., et al. 214, 402
 Walker, C.E., see Thronson H.A., Jr., et al. 214, 29
 Walker, C.K., see Thronson H.A., Jr., et al. 214, 29
 Wegner, G., see Byrne, P.B., et al. 214, 227
 Weiss, A., see Kayser, R., et al. 214, 4
 Wilson, T.L., Johnston, K.J., Henkel, C., Menten, K.M.: The distribution of hot thermal methanol in Orion-KL 214, 321
 Xiangping Wu: The statistical properties of gravitational lenses of galaxies and quasars 214, 43
 Zappalà, R.A., Zuccarello, F.: Energy storage in solar loops by footpoint motions 214, 369
 Zickgraf, F.-J., Schulte-Ladbeck, R.E.: Polarization characteristics of galactic B[e] stars 214, 274
 Zimmermann, H.-U., see Ögelmann, H. 214, 179
 Zuccarello, F., see Zappalà, R.A. 214, 369

